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PART III—SECTION 2

Notifications and Notices issued by the Patent Office
relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 30th January 1960

Special Notice

(1)

In supersession of Special Notice No. 1 published at page 319 of Gazette of India, Part III, Section 2, dated 5th December 1959, it is hereby notified for general information of the public that the holidays specified below will be observed by The Patent Office, Calcutta during the year 1960.

Netaji's Birthday	..	23rd January	Magh 3 1881	S. E.	Saturday
Republic Day	..	26th January	Magh 6 "	"	Tuesday
Sree Panchami	..	1st February	Magh 12 "	"	Monday
Id-ul-Fitr	..	29th March	Chaitra 9 1882	"	Tuesday
First Balsakh	..	14th April	Chaitra 25 "	"	Thursday
Good Friday	..	15th April	Chaitra 26 "	"	Friday
Budha Purnima	..	11th May	Vaisaka 21 "	"	Wednesday
Muharram	..	5th July	Asadh 14 "	"	Tuesday
Independence Day	..	15th August	Shraavan 24 "	"	Monday
Mahalaya	..	20th Sept.	Bhadra 29 "	"	Tuesday
Durga Puja	..	{ 27th Sept. to 30th Sept.	Asvina 5 " to Asvina 8	"	Tuesday to Friday
Lakshmi Puja	..	4th Oct.	Asvina 12 "	"	Tuesday
Kali Puja	..	19th Oct.	Asvina 27 "	"	Wednesday

(2)

The following Group of Abridgments of Patent Specifications has been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1 per copy.

Copies are also available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta on cash payment.

Group XLVI

(Containing Abridgments of —Internal combustion, hot
Patent Specifications between Nos. 30001 and 35000) air and combustion product engines.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

14th January 1960

70366. Sisir Kumar Mallik. Improvement relating to armature of dynamos in the automobiles,

70367. Imperial Chemical Industries Limited. Organic compounds. (9th February 1959).

70368. R. Mohr and H. H. Quandt. Gas lighter.

70369. J. P. Gupta. Improvements in or relating to machine boxes for portable sewing machines.

70370. Acoplast Kunststoff-Verarbeitung G.M.B.H. Apparatus for the continuous manufacture of profiled plastic sheet.

70371. C. Sartori. The prevention of shifting in vessels of bulk granular cargo.

70372. Ciba Limited. Manufacture of diaza compounds.
15th January 1960

70373. N. D. Bharucha. Drum handling pallet.

70374. Fairey Aviation Limited. Improvements relating to hydraulic servo valves. (15th January 1959).

70375. United States Steel Corporation. Method of making wide flat sheets.

70376. Glaxo Laboratories Limited. Improvements in or relating to vaccines. (28th January 1959).

70377. Dunlop Rubber Company Limited. Improvements in polymeric foam materials. (16th January 1959).

70378. Dunlop Rubber Company Limited. Improvements in polyurethane foam materials. (16th January 1959).

70379. Dunlop Rubber Company Limited. Improvements in disc brakes. (17th January 1959).

70380. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Novel unsaturated alcohols and a process for manufacture and conversion thereof. (17th January 1959).

70381. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of substituted 2,4-dioxo-tetrahydropyridines.

70382. Pittsburgh Coke & Chemical Company. Preparation of guanidine compounds.

70383. Egen Electric Limited. Improvements in or relating to variable resistors or potentiometers. (16th January 1959).

70384. Ciba Limited. Manufacture and use of dyestuffs suitable for photographic materials.
16th January 1960

70385. Tootal Broadhurst Lee Company Limited. Improvements in or relating to the treatment of cellulosic or proteinaceous materials. (17th January 1959).

70386. S. R. Rosenthal. Vaccination package and method of making same.

70387. N. V. Philips' Gloeilampenfabrieken. Improvements in holders for pluralities of objects. (9th March 1959).
70388. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to circuit arrangements for detecting with retardation two alternating current signals A and B and for detecting, substantially without retardation, very rapid transitions from the one signal to the other, and conversely.
70389. Comision De Fomento Nacional. Improvements in or relating to dehydrating sugar cane juice.
18th January 1960
70390. A. H. Ismail. A method of soldering, brazing and welding.
70391. M. A. Chaudary. Means for generation of electricity from high and low tides of sea.
70392. Rajindra Electrical Products. Improvements in or relating to electrical hot plates.
70393. B. A. Shah. Improvements in or relating to wrist watch straps. [Addition to No. 61835].
70394. Automatic Telephone & Electric Company Limited. British Telecommunication Research Limited. Improvements in or relating to mounting arrangements for electrical equipment. (28th January 1959).
70395. S. S. Dua, H. S. Dua and M. S. Dua. Mechanism in the handle of thermostat electric iron.
70396. S. S. Dua, H. S. Dua and M. S. Dua. Mechanism in the handle of switch type electric iron.
70397. Radio Corporation of America. High power electron discharge device.
70398. Radio Corporation of America. High power electron discharge device.
70399. Gevaert Photo-producten N.V. Process for the manufacture of printing plates. (19th January 1959).
70400. United States Steel Corporation. Apparatus for continuously centering a moving strip.
70401. Firma Wetzell Gummiwerke A.G. Improvements relating to sliding clasp fasteners. (26th February 1959).
70402. Stamicarbon N.V. Process for preparing products of high molecular weight by polymerization of formaldehyde.
70403. Commissariat A L'Energie Atomique. Remote-controlled manipulating apparatus for manipulating objects inside sealed chambers. [Addition to No. 65833].
70404. Dr. A. Carbone. Improvements in pylons for overhead electric power transmission lines.
70405. Merck & Co., Inc. Process for producing 16 α -methylpregnane-3 α -ol-11, 20-dione. [Divisional date 14th May 1958].
70406. Mavor & Coulson Limited. Improvements relating to pick boxes for cutter chains of mining machines.
70407. Wilmot-Breeden Limited. Improvements in or relating to releasable fastening devices. (20th January 1959).
70408. Ciba Limited. Manufacture of cyclic amides.
70409. Ciba Limited. Process for the manufacture of a new dexamethasone ester. [Divisional date 20th May 1959].
70410. Ciba Limited. Process for the manufacture of pregnadiene compounds. [Divisional date 24th July 1958].
19th January 1960
70411. R. R. Pardasani. Improvement in or relating to locks.
70412. Pneumo-Hydraulic Automatic Control Laboratory. of Automatic Control. A method of automatically controlling pneumatic or hydraulic elements of instruments and other devices.
70413. Pneumo-Hydraulic Automatic Control Laboratory of Automatic. Pneumatic or hydraulic automatic control system.
70414. J. Huber. Shunting installations for railway vehicles.
70415. Imperial Chemical Industries Limited. Improvements relating to alloys and electrodes comprising the alloys. (1st June 1959). [Addition to No. 64647].
70416. Imperial Chemical Industries Limited. Improvements in or relating to percussion fog signal devices for railway operation. (6th February 1959).
70417. Imperial Chemical Industries Limited. Colouring process. (10th February 1959).
70418. Fisons Pest Control Limited. Chemical process. (30th January 1959).
70419. The British Oxygen Company Limited. Powder dispensing apparatus. (5th February 1959).
70420. J. R. Geigy A.-G. Derivatives of hypoglycine A and process for the production thereof.
70421. Merck & Co., Inc. Steroid production. (29th January 1958). [Divisional date 29th October 1958].
70422. Motoparks Limited. Improvements in and relating to mechanical parking means for wheeled motor road vehicles. (26th January 1959).
70423. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to physiologically active compounds having cyclic nitrogen containing heterocyclic nucleus.
70424. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to getter holders.
70425. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to lighting fittings.
70426. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to circuit arrangements for detecting a low-frequency alternating current signal (of, say, 50 c/s) and for detecting a pulse of approximately the same peak voltage.
70427. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing nickel supports for oxide cathodes, and cathodes provided with such supports.
70428. Rolls-Royce Limited. Improved gas turbine engine fuel system.
70429. J. R. Short Milling Company. Methods for producing organoleptically bland protein and products thereof.
70430. J. R. Short Milling Company. Baked goods having an unusually high protein content and methods and compositions for producing the same.
70431. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of fast black dyeings.
70432. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Preparation for carbazole compounds.
70433. Joh. Jacob Rieter & Cie. Aktiengesellschaft. Device for stopping the drive of spindles of spinning and doubling frames.
70434. Mavor & Coulson Limited. Improvements relating to machines for mining coal and other minerals.
70435. Mavor & Coulson Limited. Improvements relating to machines for mining coal and other minerals.
70436. Ciba Limited. Linear addition polymers of N-(β -trichloro- α -hydroxy-ethyl)-amides and process for their manufacture.
70437. Egyesult Gyogyszer-Es Tapszergyar. Benzoic acid derivatives and process for producing same.
20th January 1960
70438. Bright Brothers Private Limited. Improvements in or relating to handles of containers.
70439. D. G. Joshi. Preparation of white pepper from black pepper by chemical process.
70440. Indar Plastics Works. Containers for tiffin carriers.
70441. Shell Internationale Research Maatschappij N.V. Process for the production of catalysts containing alumina and silica.
70442. Pittsburgh Plate Glass Company. Method and apparatus for pressing glass laminated assemblies.
70443. Lipha. Lvonnoise Industrielle Pharmaceutique. New 4-hydroxycoumarine derivatives and processes for the preparation thereof. (5th August 1959).

70444. Aktiebolaget Astra, Apotekarnes Kemiska Fabriker. Method for the preparation of compounds containing the atom grouping noon . (22nd January 1959).
70445. Westinghouse Brake & Signal Company Limited. Improvements relating to electronic counting chains. (23rd January 1959).
70446. Parke, Davis & Company. Antibiotic and method for producing the same.
70447. Caterpillar Tractor Co. Seals and method of producing mating sealing surfaces.
70448. General Electric Company. Gas turbine powerplant.
70449. National Malleable and Steel Castings Company. Improvements in or relating to a transitional coupling device.
70450. SPOFA, sdruzeni podniků pro zdravotnickou výrobu. Method for manufacturing d-2-phenyl-3-methyl-tetrahydro-1, 4-oxazine.
70451. The Metal Box Company Limited. Improvements in or relating to containers.
70452. The Metal Box Company Limited. Improvements in or relating to sheet metal containers.
70453. J. G. Kulkarni. Improvements in or relating to soaps and soap-holders.
70454. Associated Electrical Industries Limited. Mounting arrangements for electric instruments or relays. (21st January 1959).
70455. K. Abildgaard trading as Lovens Kemiske Fabrik Ved A. Kongsted. Method for the production of in the 3-position substituted derivatives of 7-sulfamyl-3, 4-dihydro-1, 2, 4-benzothiadiazine-1, 1-dioxide. (21st January 1959).
70456. Preformed Linc Products Company. Appliance for linear bodies.
70457. T. Yoshida. Slide Fasteners.
70458. Ciba Limited. Manufacture of new methylened compounds.
70459. C. T. Kamdar. Improvement and modification relating to lickerin undercasing used in carding machines used in spinning cotton.

Alteration of Date

64340. The claim to priority date 11th June 1957 has been disallowed and the application dated as of 11th January 1958, the date of filing in India.
67099. The claim to priority date 20th March 1958 has been abandoned and the application dated as of 19th March 1959, the date of filing in India.
68936. Ante-dated to 1st July 1958 under Section 5 of the Act.
69622. Ante-dated to 21st July 1958 under Section 5 of the Act.
69631. Ante-dated to 29th April 1958 under Section 5 of the Act.
70205. Ante-dated to 19th July 1958 under Section 5 of the Act.
70080. Ante-dated to 8th July 1958 under Section 5 of the Act.
70098. Ante-dated to 1st August 1958 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India. Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

64041. Societe Anonyme Des Manufactures Des Glaces Produits Chimiques De Saint-Gobain, Chauny Cire. A process for improving the mechanical properties of polyvinyl chloride and products obtained by the process. Accepted on 19th January 1960.

Incorporating therein a polyamide or a polymethane resin.

64076. International Computers and Tabulators Limited, formerly known as The British Tabulating Machine Company Limited. Apparatus for storing and reading out data. Accepted on 18th January 1960.

Comprising a main magnetic storage film, an associated magnetic storage film and means for scanning the main magnetic storage film with the field associated with at least one wall which separates substantially oppositely oriented magnetic domains in the associated storage film.

64340. Aluminium Laboratories Limited. Electrolyte for aluminium reduction. Accepted on 15th January 1960.

Electrolyte comprising 4—9 per cent sodium chloride, 6—9 per cent calcium fluoride or magnesium fluoride, the balance being sodium fluoride and aluminium fluoride in the ratio by weight of 1.10—1.60 parts: 1 part respectively.

64590. Ciba Limited. A new alkyl hydrazine and a process for its manufacture. Accepted on 18th January 1960.

Hydrazine is reacted with a pentane substituted in the 2-position or a 2-aminopentane is converted into the corresponding hydrazine.

64672. Babcock & Wilcox Limited. Improvements in tubular vapour generating and heating units. (23rd July 1957). Accepted on 16th January 1960.

Having a casing supported by suspended wall tubes and enclosing a space which includes a furnace chamber having fluid-cooled boundaries a section of the fluid cooled part of the furnace chamber acting as a superheater.

64684. Strong, Cobb and Company, Inc. Production of time-release medicaments. Accepted on 16th January 1960.

Metal soap having embedded therapeutic agent in form of granules.

64700. Imperial Chemical Industries Limited. A method of improving the corrosion resistance of titanium or titanium base alloys. (26th July 1957). Accepted on 14th January 1960.

Having anodic polarisation properties comparable to those of titanium in contact with liquid medium corrosive thereto.

64746. American Cyanamid Company. Process of preparing N-substituted anilides. Accepted on 14th January 1960.

A substituted alkylene diamine is reacted with an acylating agent.

64747. American Cyanamid Company. Process of preparing N-substituted anilides. Accepted on 14th January 1960.

An N-substituted anilide is reacted with an alkylating agent.

64778. The General Electric Company Limited. Improvements in or relating to dynamo electric machines. (31st July 1957). Accepted on 16th January 1960.

Paths for cooling fluid are contained wholly within normal insulation of the winding except at, or adjacent to supply and discharge pipes.

64811. Societe Anonyme De Participations Appareillage Gardy. Insulator. Accepted on 18th January 1960.

Comprises a body which in cross-section presents oblong-sections and provided with at least two anchorage members at least partially embedded in its mass.

64816. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and K. Ziegler. Improved process for the polymerisation of alpha-olefins. Accepted on 16th January 1960.
- In the stereospecific polymerisation of alpha-olefins in the presence of a catalyst, there is added a compound of the formula A-Hal where A is hydrogen or a hydrocarbon radical.*
64822. H. W. Burrington. Thermoplastic yarns and method of processing same. Accepted on 18th January 1960.
- Continually twisting the yarn drawn from a source of supply continually passing the yarn at a selected linear speed under uniform tension.*
64868. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Leuco-sulphuric acid esters of dyestuffs of the benzanthrone-pyrazolanthrone series and process for their manufacture. Accepted on 15th January 1960.
- Converting dyestuff of benzanthrone-pyrazolanthrone series containing alkoxy group into leuco-sulphuric acid ester.*
64895. W. Petersen (Dr.-Ing.) and S. Wawroschek (Dr.-Ing.). A method of producing mixture briquettes. (4th June 1958). Accepted on 18th January 1960.
- Characterised in that a mixture of fine ore with bituminous or brown coal and basic flux is produced and the mixture is processed to form briquettes.*
64900. A. F. R. Peyron. Process and apparatus for the application and removal of make-up. Accepted on 20th January 1960.
- A vibration generator arranged to swing an arm carrying an applicator having a surface for applying make-up.*
64912. Dunlop Rubber Company, Limited. Improvements in or relating to pneumatic tyres. (24th September 1957). [Addition to No. 54795]. Accepted on 19th January 1960.
- Pneumatic tyre cover reinforcement comprising cutting or severing the loops of the looped edges.*
64926. American Cyanamid Company. Preparation of substituted piperazines. (29th April 1958). Accepted on 16th January 1960.
- By dehydrating tertiary alcohol 1-substituted-4-[3-(9-hydroxy-9-xanthyl) propyl]-piperazine.*
64951. Sandoz Ltd. The manufacture of new hydrazine derivatives. (27th May 1958). Accepted on 18th January 1960.
- Reacting 1-alkyl-4-piperidyl hydrazines with aliphatic-oxo-compound and accelerating reaction product.*
65058. Molins Machine Company Limited. Improvements in or relating to apparatus for conveying cigarettes. (6th September 1957). Accepted on 16th January 1960.
- Two conveyors arranged side-by-side to carry two rows of cigarettes side ways, a transfer conveyor for receiving cigarettes of one row and movable parallel to said conveyors to feed.*
65116. Caterpillar Tractor Co. A control valve. Accepted on 16th January 1960.
- Throttling notch intercepting edge of each of the lands on a spool reciprocable in a cylinder and forming a pocket wherein reaction of fluid passing through the notch will urge the spool in same direction as spring.*
65123. Libbey-Owens-Ford Glass Company. Method and apparatus for bending glass sheets. Accepted on 18th January 1960.
- Opposite longitudinal edges of the glass sheet are clamped during the heating of the sheet to binding temperature and while it is being initially bent is restrained from lateral movement.*
65256. Machinery Manufacturers Corporation Limited. Improvements in the construction of revolving flat cards. Accepted on 18th January 1960.
- Diameter of main cylinder is between 28" to 29".*
65319. Imperial Chemical Industries Limited. Process for the manufacture of new water-insoluble azo dyestuffs and their application to textile materials. (4th October 1957). Accepted on 19th January 1960.
- Diazotising an aromatic or heterocyclic amine and coupling the diazo compound so obtained with a coupling component.*
65396. Smith Kline & French Laboratories Limited. Improvements in or relating to the manufacture of hydantoin derivatives. (23rd October 1957). Accepted on 16th January 1960.
- Condensing a semi-carbazone with a mono-halogen substituted acetic acid ester in an alkaline condensation catalyst.*
65444. Stauffer Chemical Company. Improvements in or relating to thiocarbamate-based phytocidal compositions. [Addition to No. 61276]. Accepted on 14th January 1960.
- A phytocidal composition containing as its essential ingredient a compound of the formula*
- $$R_1-S-C-N \begin{array}{c} R_2 \\ | \\ R_3 \end{array}$$
- where R_1 is a methallyl, methylmercaptomethyl, crotyl lower chloroalkyl, 3-chloro-2-butenyl, propargyl-CH=C-CM-radical, x or y*
- $$\begin{array}{c} x \\ | \\ y \end{array}$$
- representing a halogen atom.*
65457. Ciba Limited. Rapidly hardenable compositions of epoxy resins and polyamide resins. Accepted on 18th January 1960.
- Comprises an epoxide compound, a polyamide resin of a di-ortrimerised unsaturated fatty acid with an aliphatic polyamine and a hardening accelerator.*
65530. Consortium Fur Elektrochemische Industrie G.m.b.H. Process for the production of carbonyl compounds. (1st August 1958). Accepted on 20th January 1960.
- By the catalytic oxidation of olefinically unsaturated hydrocarbons.*
65554. J. V. Roy. A safety bumper for motor cars, trucks; locomotives or the like power driven vehicles. Accepted on 16th January 1960.
- Comprising a spring loaded bumper made of metal, pneumatic rubber either in one piece or several separate pieces with inwardly extending arms provided with clutches allowing only the inward motion of the arms, the free end of the arms operating a common lever which acts upon brakes.*
65572. N. V. Philips Gloeilampenfabrieken. Compositions for influencing the growth of plants. Accepted on 16th January 1960.
- Consists of 0.1 to 5 per cent of a di- or tri-substituted benzanitrile in an inert solid or liquid carrier.*
66018. Miles Laboratories, Inc. Diagnostic composition. Accepted on 18th January 1960.
- Comprising a bibulous carrier impregnated at two or more portions thereof with an indicating composition, separated by a barrier portion.*
66048. Farbenfabriken Bayer Aktiengesellschaft. Process for reduction with boron hydrogen compounds. (9th October 1958). Accepted on 14th January 1960.
- Reducing with hydrogen boron compounds in the presence of a catalyst.*
66056. Dracone Developments Limited. Flexible barges. Accepted on 14th January 1960.
- Having flexibly attached thereto, at or near the stern thereof, a fin formed from flexible material.*

66058. John Thompson (Wolverhampton) Limited. Improvements relating to laminated metal structures and methods of forming such structures. (10th December 1957). Accepted on 14th January 1960.

Comprising laminations having corresponding edges welded to a surface of a metal member in which said surface is inclined at an acute angle longitudinally.

66109. Council of Scientific and Industrial Research. Improvements in or relating to the production of magnesium metal. Accepted on 20th January 1960.

Preparing an hydrous magnesium chloride in combination with alkali metal chlorides by reacting magnesite, dolomite obtained from sea or bitters with ammonium chloride at 300°C to 750°C.

66120. J. W. Stott. Improved overpick loom pickers and method of constructing them. Accepted on 14th January 1960.

Single-pronged fastner provided with any form of grooves, raised edges, ridges, projections, which the hide can grip during the natural shrinkages.

66131. United States Borax & Chemical Corporation. Composition for the control of vegetation. (17th November 1958). Accepted on 19th January 1960.

Comprises one or more herbicidal substances dispersed in an aqueous thixotropic colloidal gel.

66198. Farbenfabriken Bayer Aktiengesellschaft. Process for dyeing with vat dyestuffs. (8th October 1958). Accepted on 14th January 1960.

Wherein dyestuffs dispersed in water are reduced at a PH below 13 with boron hydrogen compound.

66387. Koppers Company, Inc. Improvements in or relating to epoxy-alkoxy phenol aldehyde resins. Accepted on 19th January 1960.

By dissolving the phenolic compound in atleast two and one-half moles of etherification agent and adding a quantity of alcoholic alkali metal hydroxide to the extent of etherification desired.

66772. Chambon Limited. Apparatus for cutting or printing on sheet material. Accepted on 14th January 1960.

Comprises a plane form table for supporting cutting or printing an impression table having cylindrical surface and being pivotally mounted between the said surface and the axis of curvature of the said surface.

66801. Short Brothers and Harland Limited. Improvements in reciprocatory fluid-pressure apparatus. (25th February 1958). Accepted on 15th January 1960.

Including two opposed cylinders respectively containing pistons one at each side of an intervening member, and piston comprises a single land incorporating a flexible joint-ring sealing.

66833. Standard Telephones and Cables Limited. Process for applying a layer of conductive material to the surface of a body of plastic material. (21st March 1958). Accepted on 14th January 1960.

Exposing the surface to the carbon rich portion of the flame of a burning hydrocarbon gas.

66948. Ruti Machinery Works Ltd., formerly Casper Henegger. Arrangement on a loom with fixable, loose reed. Accepted on 14th January 1960.

The reed holders are rigidly connected to each other and to at least one operating arm to lock said reed holders.

67099. J. Mills. Improved concentrating apparatus such as for concentrating minerals and the like. Accepted on 14th January 1960.

Comprising a cylinder having on inner surface an inwardly projecting baffle as spiral co-axial with longitudinal axis of the cylinder.

68936. Langley Alloys Limited. Improvements in iron-aluminium alloys. (2nd July 1957). [Divisional date 1st July 1958]. Accepted on 18th January 1960.

Alloy comprising aluminium 4-20%, manganese 8-18%, nickel 5-15%, carbon 0.15 to 2%, upto 4% columbium, upto 3% silicon, and upto 1% nitrogen, the balance being impurities.

69622. Chas. Pfizer & Co., Inc. Process for the preparation of dibromide compounds. [Divisional date 21st July 1958]. Accepted on 14th January 1960.

By reacting 1, 2, 3, 4-tetrahydrophenazine-N, N'-dioxide or 2, 3-dimethyl quinoxaline-N, N'-dioxide with 2 to 8 moles of bromine.

69631. Merck & Co., Inc. Process for the production of polio vaccine having an effective titer of poliomyelitis antigen and vaccine prepared thereby. (27th May 1957). [Divisional date 29th April 1958]. Accepted on 20th January 1960.

Comprises inactivating pure virus by an inactivating agent selected from the group consisting of formaldehyde and ultraviolet light and thereafter recovering inactivated virus.

70080. Ciba Limited. Pharmaceutical preparations containing pentyl-(2)-hydrazine or salts thereof. [Divisional date 8th July 1958]. Accepted on 18th January 1960.

The composition comprises 0.05-50% of pentyl-(2)-hydrazine and a pharmaceutical carrier.

70098. Imperial Chemical Industries Limited. Process for the manufacture of tertiary-alkylferrocenes [Divisional date 1st August 1958]. Accepted on 14th January 1960.

A tertiary-alkylcyclopentadiene or an alkali metal derivative thereof, and an anhydrous iron halide are interacted, the free diene being used in the presence of a strong organic base.

70205. Imperial Chemical Industries Limited. Method of improving the corrosion resistance of titanium or titanium base alloys. (25th November 1957). [Addition to No. 64700]. [Divisional date 19th July 1958]. Accepted on 14th January 1960.

Divided out of specification No. 64700 characterised by impressing upon the structure a positive potential of substantial magnitude to effect anodic polarisation.

Opposition Proceedings

(1)

An opposition has been entered by T. V. Sundram Iyengar & Sons Private Limited, 'T. V. S. Buildings', West Veli St., Madurai, Madras State, India, to the grant of an extension of the term of Patent No. 30706 on the petition made by Wingfoot Corporation of U.S.A.

(2)

An opposition has been entered by Southern Roadways Private Limited, 'T. V. S. Buildings', West Veli St., Madurai, Madras State, India, to the grant of an extension of the term of Patent No. 30706 on the petition made by Wingfoot Corporation of U.S.A.

(3)

An opposition has been entered by Rodi & Wienenberger Aktiengesellschaft to the application under Section 22 made by Swiseco Sales Corporation in respect of Patent No. 47165 advertised in this office notification in the Gazette of India, Part III, Section 2, dated the 3rd October 1959.

(4)

An opposition has been entered by the Associated Cement Companies, Limited, to request made by A. K. Datta, and notified in Part III, Section 2 of the Gazette of India dated 3rd October 1959, for the amendment of the application and specification numbered 60929.

(5)

An opposition has been entered by Bata Shoe Company Private Limited to the grant of a patent on application No. 64770 made by Carona Sahu Co., Private Limited.

Patents Sealed

62518.	62672.	62702.	62757.	62915.	63060.	63067.	63081.
63099.	63106.	63128.	63135.	63161.	63168.	63172.	63187.
63198.	63328.	63378.	63418.	63445.	63530.	63557.	63603.
63639.	63687.	63728.	63756.	63843.	63922.	63984.	63987.
64067.	64092.	64188.	64244.	64258.	64329.	64384.	64626.
64874.	64906.	64914.	64972.	64981.	64987.	64998.	65053.
65401.	65685.	66088.	66465.	66477.			

Amendment Proceedings

The amendment proposed by Sandoz Ltd., in respect of Patent application No. 64093 as advertised in the Gazette of India Part III, Section 2, dated the 10th October 1959 has been allowed.

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

- 60702—Francis Spencer Ashby.
61084—Ortho Pharmaceutical Corporation.
61564—Johnson & Johnson.
43372—Hoover Limited.

Renewal Fees Paid

27334.	28671.	28850.	28862.	29212.	29338.	29339.	29340.
31989.	32022.	32342.	34038.	34130.	35544.	36661.	36710.
37048.	37049.	37457.	39058.	39059.	39106.	39403.	39916.
40916.	40939.	40974.	41036.	41063.	41114.	41154.	42566.
42624.	42629.	42740.	42747.	44458.	44540.	44554.	44555.
44559.	44566.	44582.	44604.	44678.	44679.	44910.	44928.
44962.	45048.	45153.	45455.	45809.	46688.	46902.	46998.
47020.	47204.	47536.	47948.	48429.	48523.	48890.	48963.
48968.	49005.	49015.	49024.	49070.	49074.	49116.	49121.
49129.	49185.	49194.	49246.	49247.	49361.	49455.	50209.
50906.	51151.	51179.	51215.	51240.	51275.	51276.	51283.
51286.	51304.	51356.	51357.	51358.	51377.	51423.	51561.
52593.	53522.	53608.	53704.	53714.	53759.	53766.	53804.
53810.	53811.	53845.	53872.	53889.	53963.	53967.	53968.
53983.	54020.	54038.	54150.	54201.	54277.	54441.	55225.
55560.	55800.	55864.	55895.	56427.	56435.	56459.	56466.
56470.	56486.	56521.	56539.	56542.	56564.	56595.	56613.
56630.	56665.	56785.	56844.	57184.	57205.	57270.	57481.
58223.	58404.	58405.	59527.	59536.	59556.	59877.	

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Mysore Patents

363/45-46

Cessation of Patents

28393.	33279.	35589.	36364.	38235.	38268.	38293.	38294.
38295.	40121.	40319.	41895.	41896.	42029.	42030.	42045.
42057.	43824.	43828.	43843.	46256.	48166.	48167.	48191.
50125.	50355.	51376.	52378.	52786.	52844.	52846.	52860.
55450.	55451.	55452.	55453.	55457.	55460.	55467.	55477.
55511.	55512.	55518.	55539.	55540.	55541.	55542.	55548.
55555.	55557.	55565.	55581.	58253.	58398.		

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents And Designs Act, 1911, for the restoration of the following patent:—

No. 42670—G. D. Searle & Co.

The patent ceased on the 13th February 1957 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 27th July 1957. Any person may give notice of opposition to the restoration by leaving an application in Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta 17 on or before the 12th March 1960.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 101461. Devi Dass Kochhar, Hans Raj Kochhar and Jagdish Chander Kochhar, Indian Citizens, trading as D. D. Kochhar & Sons, 10597, Jhandewalan Road, Moti Khan, Delhi, "Centring apparatus", October 5, 1959.

Class 1. No. 101566. Bansilal Thakordas Kansara, an Indian Subject, manufacturer and trader, of Gandevi Dist. Surat, Bombay State, India, "Trays", October 13, 1959.

Class 1. Nos. 101840 and 101841. G. S. Kashyap & Sons. Pataudi House, Darya Gunj, Delhi (India). An Indian Partnership Concern. "A mathematical instrument box", October 29, 1959.

Class 1. No. 102119. Jai Kishan Saini, Industrial Area, Jullundur City, Punjab State, Indian, "Switch Box", November 16, 1959.

Class 3. No. 100566. M/s. Rainbow Products, Mustafa Building, 4th Floor, Sir Pheroze Shah Mehta Road, Bombay-1, Indian firm, "Table calendar", July 31, 1959.

Class 4. No. 100849. The Bharat Carbon & Ribbon Mfg. Co. Ltd., N-75, Bombay Life Building, Connaught Circus, New Delhi, an Indian Company, "Bottles", August 18, 1959.

Class 5. Nos. 101578 to 101585. Gravure Process Works, Indian firm whose proprietor is Purshottam Mangalbhay Patel, Homji Hall, 88-F, Mazagaon Road, Bombay-10, "Packing papers", October 17, 1959.

Class 5. No. 102042. Associated Imports & Exports Co. Private Ltd., P-6, Mission Row Extension, Calcutta-1 (West Bengal), Indian Company, "Cartons" November 12, 1959.

Class 13. Nos. 102110 to 102112, 102114 to 102118. The Delhi Cloth & General Mills Co., Ltd. Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi, "Textile piecegoods", November 16, 1959.

Class 13. Nos. 102051 to 102053. The Bombay Dyeing & Mfg. Co. Ltd., Neville House, Ballard Estate, Bombay-1, an Indian Company incorporated in India, "Textile goods", November 13, 1959.

Class 13. Nos. 101859 to 101862 and 101864 to 101867. Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay-13, Indian, "Textile goods" November 2, 1959.

Class 13. Nos. 101611 to 101614. Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay-13, Indian "Textile goods", October 19, 1959.

Class 13. Nos. 101484 to 101489. Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay-13, Indian, "Textile goods", October 6, 1959.

Class 13. 100884, 100887 and 100888 and 100890. Shree Ram Mills Limited, Fergusson Road, Parel, Bombay-13, India, a Company incorporated in India, "Textile piece goods", August 19, 1959.

Class 13. Nos. 102129, 102132 to 102133 and 102136 to 102140. Kesoram Cotton Mills Limited, Indian Company, 42, Garden Reach Road, Calcutta-24, "Textile goods", November 17, 1959.

Class 13. Nos. 102285 to 102288. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", November 25, 1959.

Class 13. Nos. 102277 to 102284. The Arvind Mills Limited, Naroda Road, Ahmedabad-2, Indian Company, "Cotton textile fabrics", November 25, 1959.

Class 13. Nos. 102248 and 102249. The Victoria Mills Limited, an Indian Company situated at De Lisle Road, Parel, Bombay-13, "Cotton piecegoods", November 24, 1959.

- Class 13. Nos. 102195 to 102198. The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1 (India), "Textile goods", November 23, 1959.
- Class 13. Nos. 102189 to 102191. Modi Spinning & Weaving Mills Company Limited of Modinagar, Dist. Meerut, Uttar Pradesh, Indian Company, "Textile piecegoods", November 20, 1959.
- Class 13. Nos. 102165 to 102167. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", November 19, 1959.
- Class 13. No. 101066. Shree Ram Mills Limited, Fergusson Road, Parel, Bombay-13, India, a Company incorporated in India, "Textile piece goods", September 8, 1959.
- Class 13. Nos. 102207, 102212, 102214, 102216 to 102218. The Asoka Mills Limited, Post Box No. 10/50, Naroda Road, Ahmedabad, 2, Indian Company, "Cotton textile fabrics", November 24, 1959.
- Class 13. Nos. 102250 to 102257, 102259, 102260 and 102262 to 102265. Messrs. The Phoenix Mills Ltd., an Indian Company whose address is, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", November 24, 1959.
- Class 13. Nos. 102362 to 102365, 102367, 102369 to 102375. Messrs. The Phoenix Mills Ltd., an Indian Company, whose address is, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", November 27, 1959.
- Class 14. Nos. 102366 and 102368. Messrs. The Phoenix Mills Ltd., an Indian Company, whose address is, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", November 27, 1959.

- Class 14. Nos. 102258 and 102261. Messrs. The Phoenix Mills Ltd., an Indian Company whose address is, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", November 24, 1959.
- Class 14. Nos. 102208 to 102211, 102213, 102215, 102219 and 102220. The Asoka Mills Limited, Post Box No. 1050, Naroda Road, Ahmedabad, 2, Indian Company, "Cotton Textile fabrics", November 24, 1959.
- Class 14. Nos. 101064. Shree Ram Mills Limited, Fergusson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piece goods", September 8, 1959.

Copyright Extended for A Second Period of Five Years

- Design No. 81077, Class 4.
- Design No. 77532, Class 5.
- Design No. 77619, Class 5.
- Design No. 77533, Class 5.
- Design No. 78644, Class 5.
- Design No. 81683, Class 5.

Copyright Extended for A Third Period of Five Years

- Design Nos. 72655, 72656, Class 4.

Cancellation of Registration of Designs

The application for cancellation of the registration of design No. 95085 made by Pashabhai Zaverbhai Patel and notified in Part III, Section 2, of the Gazette of India, dated 2nd May 1959, has been dismissed.

DR. S. VENKATESWARAN

Controller General of Patents, Designs and Trade Marks

